

United States Of America
 Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA7827SW

This Certificate issued to ACSS (Aviation Communication & Surveillance Systems, LLC)
 19810 North 7th Avenue
 Phoenix, AZ 85027

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product Type Certificate Number : A6WE

Make : McDonnell Douglas

Model : DC-9-82, -83 (MD-82, MD-83)

Description of Type Design Change: Installation of Provisions for Honeywell Traffic Alert and Collision Avoidance System (TCAS) in accordance with Master Document List SP-3455, Revision A, dated May 16, 1990, or later FAA approved revision.

Limitations and Conditions: Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : February 8, 1990

Date reissued : December 21, 1990 / February 28, 2002

Date of issuance : May 31, 1990

Date amended :



By direction of the Administrator
 (Signature)

Manager, Tech. and Admin. Support Staff
 Los Angeles Aircraft Certification Office
 (Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.